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DOCKET NO.: 4223

UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Alexander VON GAISBERG ET AL. ART UNIT: 2832

EX.: B. Rojas

SERIAL NO.: 10/019,336

FILED: December 18, 2001

Conf. No.: 8727

FOR: Electromagnetic Actuator and

Method for Adjusting Said Electromagnetic Actuator

COMMISSIONER FOR PATENTS

P.O. BOX 1450

ALEXANDRIA, VA 22313-1450

December 19, 2003

SECOND INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATE OF MAILING ON LAST PAGE

Dear Sir:

- Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicants are 1) enclosing a Second Form PTO-1449 and copies of the references cited thereon.
- 2) In compliance with 37 C.F.R. §1.97(c) this Information Disclosure Statement is being filed before the mailing date of a Final Office Action or Notice of Allowance and is accompanied by the required fee of \$180.00 (covered in the enclosed Credit Card Payment Form PTO-2038). Any fee deficiency or additional fee may be charged to Deposit Account 50-0507.
- The present references were cited in U. S. Application No. 3) 10/344,504 of the same Assignee as the present application. to a relation of the subject matter of U. S. Application 10/344,504 and the present application, the references should 01/02/2004 JBALINAN 00000140 10019336

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also be considered for possible materiality to the present application.

- 4) The present references AK to AN and AQ are in English.

 References AO and AP are each accompanied by an English Abstract.

 No further discussion of the references is necessary.
- Applicants respectfully request that the Examiner consider all references of record, return an initialled copy of the enclosed Form PTO-1449 and ensure that all references of record are printed on any patent issuing from this application.
- 6) Favorable reconsideration and allowance of the application, including all present claims 1 to 3 and 7 to 20, are respectfully requested.

Respectfully submitted,

<u>Alexander von GAISBERG et al.</u> Applicant

WFF:ar/4223 Encls.: postcard, Form PTO-1449, Form PTO-2038, 7 references, 2 English Abstracts

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CERTIFICATE OF MAILING:

I hereby certify that this correspondence with all indicated enclosures is being deposited with the U. S. Postal Service with sufficient postage as first-class mail, in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date indicated below.

Name: Walter F. Fasse - Date: December 19, 2003

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Sheet $\underline{1}$ of $\underline{1}$

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LIST OF REFERENCES CITED BY
APPLICANT

(REVISED FORM PTO-1449)
DATED: Dec mb r 19, 2003

Atty. Docket No. 4223

Serial No.: 10/019,336

Applicant: Alexander von Gaisberg et al.

U.S. Filing Date: December 18, 2001

Art Unit: 2832

U. S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.								DATE	NAME	Cl.	Sub- Cl.	Fil. Date
	AK	5	1	9	9	3	9	2	04/1993	Kreuter et al.	-	-	-
	AL	5	5	4	8	2	6	3	08/1996	Bulgatz et al.	-	-	_
	АМ	5	6	3	6	6	0	1	06/1997	Moriya et al.	-	-	<u>-</u>
	AN	6	2	3	0	7	6	3	05/2001	Sugimoto et al.	-	_	_

FOREIGN PATENT DOCUMENTS

	DOCUMENTA NO										Sub-	Trans.	
	DOCUMENT NO.							DATE COUNTRY	Cl.	Cl.	Yes	No	
 AO	2	1	8	1	9	4	0	03/1990	Japan	-	-	Abst	
 AP	19	8	4	9	0	3	6	05/2000	Fed. Rep. of Germany	-	-	Abst	

OTHER DOCUMENTS

	"The Adaptive Fuzzy Control of Electromagnetic Actuator in Diesel Fuel
	Injection System"; Yuanchun Li et al.; Vehicle Electronics Conference,
	1999, 6-9 Sept. 1999; Page(s): 149-152, Vol.1.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.